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PETITION ABANDO	N FOR REVIVAL OF AN APPLICATION FOR PNED UNINTENTIONALLY UNDER 37 CFR	PATENT 1.137(b)	Docket Number (Optional) 016703-0008(97-2RCE)
	l inventor: Isy Goldwasser et al.		
Application N	No.: 08/847,967	Art Unit: 1639	
Filed: April 22	<u>.</u> , 1997	Examiner: Eppers	son, J.
Title: The Con	mbinatorial Synthesis of Inorganic or Composite Materials		
Mail Stop Pe Commission P.O. Box 148	ner for Patents 50 VA 22313-1450		
I	NOTE: If information or assistance is needed in comp Information at (571) 272-3282.	leting this form, p	lease contact Petitions
action by the	dentified application became abandoned for failure to e United States Patent and Trademark Office. The date period set for reply in the office notice or action plus an	e of abandonment	t is the day after the expiration
	APPLICANT HEREBY PETITIONS FOR REVIV	AL OF THIS APP	LICATION
1	 NOTE: A grantable petition requires the following items (1) Petition fee; (2) Reply and/or issue fee; (3) Terminal disclaimer with disclaimer fee - refilled before June 8, 1995; and for all design (4) Statement that the entire delay was unintent 	quired for all utility applications; and	
1.Petition fee ✓ Small	e l entity-fee \$ <u>750.00 </u> (37 CFR 1.17(m)). Applicant cla	aims small entity :	status. See 37 CFR 1.27.
Other	r than small entity – fee \$ (37 CFR 1.17	7(m))	
	I/or fee The reply and/or fee to the above-noted Office action is the form of Amendment and Reponse, and 2 Rule 132 Declaration where the has been filed previously on April 10, 2007 is enclosed herewith.	ions (identif	y type of reply):
В.	The issue fee and publication fee (if applicable) of \$ has been paid previously on is enclosed herewith.		

[Page 1 of 2]
This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/64 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Terminal disclaimer with disclaimer fee

Terminal disclaimer with disclaimer fee	to copia ye a valid omb control hamber.
	d on or offer hand 0.4005
	d on or after June 8, 1995, no terminal disclaimer is required.
A terminal disclaimer (and disclaimer fee for other than a small entity) disclaiming the	(37 CFR 1.20(d)) of \$ for a small entity or \$ he required period of time is enclosed herewith (see
PTO/SB/63).	·
Trademark Office may require additional inform	uired reply from the due date for the required reply until the 37(b) was unintentional. [NOTE: The United States Patent and nation if there is a question as to whether either the nder 37 CFR 1.137(b) was unintentional (MPEP 711.03(c),
	WARNING:
numbers (other than a check or credit card authorization the USPTO to support a petition or an application. If the USPTO, petitioners/applicants should consider redacting to the USPTO. Petitioner/applicant is advised that the of the application (unless a non-publication request in confidence) of a patent. Furthermore, the record from an abandon referenced in a published application or an issued pate.	personal information in documents filed in a patent application that may che as social security numbers, bank account numbers, or credit card on form PTO-2038 submitted for payment purposes) is never required by his type of personal information is included in documents submitted to the nay such personal information from the documents before submitting them a record of a patent application is available to the public after publication compliance with 37 CFR 1.213(a) is made in the application) or issuance application may also be available to the public if the application is cent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-in the application file and therefore are not publicly available.
I had A han	October 9 _, 2007
Signature	Date
Depoid A Kronov	
Ronald A. Krasnow Typed or printed nam	Registration Number, if applicable
	regionation Number, il applicable
Symyx Technologies, Inc. Address	408-773-4024
Addless	Telephone Number
415, Oakmead Parkway, Sunnyvale, 0	CA 94085
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Terminal Disclaimer Form	
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I hereby certify that this correspondence is be	eing:
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Office. October 9, 2007	Swame Shadle
Date	Signature
	Suzanne Shadley
	Typed or printed name of person signing certificate

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1450, Alexandria, VA 22313-1450 on 10-9-07.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Goldwasser et al. Confirmation No.: 2173

Serial No.:

08/847,967

Group Art Unit: 1639

Filed:

4/22/97

Examiner: Epperson

For:

The Combinatorial Synthesis Of Inorganic Or Composite Materials

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT ESTABLISHING UNINTENTIONAL DELAY

Sir:

This Statement is submitted with the Petition For Revival of an Application For Patent Abandoned Unintentionally Under 37 CFR § 1.137(b).

Applicants filed a response to the pending Office action on April 10, 2007. Apparently, the Examiner issued an Advisory Action that was mailed on April 18, 2007. However, that Advisory Action was not received, and was returned to the Patent and Trademark Office on April 30, 2007 (as shown in the attached document). During an internal docket review, it was noticed that the status of this application was uncertain, and an inquiry to private PAIR provided Applicants with the attached document. Applicants contacted Examiner Epperson who informed Applicants that the last paper in the file was the Advisory Action of April 18, 2007, and that no notice of abandonment had been mailed. The Examiner was to have initiated the mailing of a notice of abandonment, but that document has not yet been received.

As is clear from the above facts, Applicants had no notice that the Advisory Action had been issued and that a response was due.

In view of the foregoing, Applicants believe that the petition to revive the application should be granted and that the RCE and Amendment K, as well as the other documents (e.g., two Rule 132 Declarations) filed by Applicants on April 10, 2007 should be entered and considered by the Examiner.

Applicants believe that no further fees are required in connection with the instant amendment. If necessary, however, the Examiner is hereby authorized to charge any fees required in connection with this application to Deposit Account No. 50-0496.

Respectfully submitted,

Dated: 6d.9, 2007

Ronald A. Krasnow Registration No. 33,321 Attorney for Applicants

Symyx Technologies, Inc. 415 Oakmead Parkway Sunnyvale, CA 94085

Ph: (408) 773-4024; Fax: (408) 773-4029

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Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)	
08/847,967	GOLDWASSER ET AL.	
Examiner	. Art Unit	
Jon D. Epperson	1639	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --THE REPLY FILED 10 April 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. 1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods: The period for reply expires 6 months from the mailing date of the final rejection. a) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). **NOTICE OF APPEAL** 2. The Notice of Appeal was filed on ____ _. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). **AMENDMENTS** 3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) They raise new issues that would require further consideration and/or search (see NOTE below): (b) They raise the issue of new matter (see NOTE below); (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal: and/or (d) They present additional claims without canceling a corresponding number of finally rejected claims. NOTE: Please see attached. (See 37 CFR 1.116 and 41.33(a)). 4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 5. Applicant's reply has overcome the following rejection(s): 6. Newly proposed or amended claim(s) ____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) 🗌 will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: 94 and 97. Claim(s) rejected: 8,10,11,15-24,26,30-35,42,43,45-49,51-56,58-60,64-72,74-91,93,95,96,98 and 99. Claim(s) withdrawn from consideration: AFFIDAVIT OR OTHER EVIDENCE 8.
The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e). 9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER 11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: 12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). 13. Other: ____.

Art Unit: 1639

The After-Final amendment is denied entry for the following reasons:

1. Applicants have removed the "stoichiometry" limitation in independent claims 42, 68, etc. in attempt to get around the priori art of record (e.g., Pohm et al.) significantly changes the scope of the claims, which introduces new search and/or consideration. For example, in the event that Pohm et al. is overcome a new search will be needed to see if Pohm et al. can be combined with additional art in a 35 U.S.C. § 103(a) rejection to reject the other limitations in the Markush listing (e.g., composition, concentration, thickness, etc.). Furthermore, the Pohm et al. rejection may need to be re-written under 35 U.S.C. § 102 if it sill reads on said Markush listing (i.e., new "consideration" may be required).

Page 2

2. There is no reason given for why the amendment was not earlier presented. See 37 CFR 1.116(b).

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jon D Epperson whose telephone number is (571) 272-0808. The examiner can normally be reached Monday-Friday from 9:00 to 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James (Doug) Schultz can be reached on (571) 272-0763. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1235.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Application/Control Number: 08/847,967

Art Unit: 1639

Page 3

Jon D. Epperson, Ph.D. April 14, 2007

JON EPPERSON BRIMARY EXAMINER



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION	NO.	

FILING DATE

RST NAMED INVENTOR

ATTORNEY DOCKET NO.

CONFIRMATION NO.

08/847,967

04/22/1997

Isy Goldwasser

016703-00080

2173

7590 04/18/2007 MADELINE JOHNSTON, ESQ. KING & SPALDING LLP 191 PEACHTREE STREET -ATLANTA, GA 30303-1763

EXAMINER

EPPERSON, JON D

ART UNIT

MAIL DATE 04/18/2007 **DELIVERY MODE PAPER**

PAPER NUMBER

Please find below and/or attached an Office communication concerning this application or proceeding.

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
08/847,967	04/22/1997	Isy Goldwasser	016703-00080	2173	
MADELINE J	7590 04/18/2007 OHNSTON, ESQ.		EXAM	INER	
KING & SPALDING LLP		EPPERSON, JON D			
191 PEACHTREE STREET ATLANTA, GA 30303-1763			ART UNIT	PAPER NUMBER	
			1639		
	·				
			MAIL DATE	DELIVERY MODE	
			04/18/2007	PAPER	

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Application No. Applicant(s) Advisory Action 08/847.967 GOLDWASSER ET AL. Before the Filing of an Appeal Brief Examiner Art Unit Jon D. Epperson 1639 --The MAILING DATE of this communication appears on the cover sheet with the correspondence address --THE REPLY FILED 10 April 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. 1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods: a) The period for reply expires 6 months from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). **NOTICE OF APPEAL** 2. The Notice of Appeal was filed on _ ___. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). **AMENDMENTS** 3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) They raise new issues that would require further consideration and/or search (see NOTE below); (b) They raise the issue of new matter (see NOTE below); (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) They present additional claims without canceling a corresponding number of finally rejected claims. NOTE: Please see attached. (See 37 CFR 1.116 and 41.33(a)). 4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 5. Applicant's reply has overcome the following rejection(s): 6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: 94 and 97. Claim(s) rejected: 8,10,11,15-24,26,30-35,42,43,45-49,51-56,58-60,64-72,74-91,93,95,96,98 and 99. Claim(s) withdrawn from consideration: _____. AFFIDAVIT OR OTHER EVIDENCE 8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e). 9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER 11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:

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Application/Control Number: 08/847,967

Art Unit: 1639

Page 3

Jon D. Epperson, Ph.D. April 14, 2007

JON EPPERSON BRIMARY EXAMINER